

**APPENDIX XIV**

**TRAINING SYLLABUS OUTLINE**

**AND TRAINING SUMMARY**

~~Siemens Water Technologies Corp.~~ Siemens Industry, Inc.  
2523 Mutahar Street  
Parker, Arizona 85344

~~February 2007~~ April 2012  
Revision ~~0~~1

Management at this facility recognizes that the regulatory basis for training, training content, training media, trainee evaluation methods, and documentation methods will periodically change. It is also recognized that contract training firms may be retained to provide training on specific subjects. Contract trainers retained for this purpose will be assessed for effectiveness. Based upon their performance, contract trainers may be changed. As a result, training content may vary. In any regard, training subjects required under 40 CFR Parts 264.16, ~~265.16~~, and the training relevancy pursuant to 40 CFR 270.14(b)(12) will adhere to the training syllabus outline.

## TRAINING SYLLABUS OUTLINE

INTRODUCTORY TRAINING under 40 CFR 264.16 ~~and 40 CFR 265.16~~ will include the following:

1. Procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment.
  - a. Employees will be familiarized with the use of equipment.
  - b. Maintenance repair procedures will be explained and reviewed.
  - c. Replacement of equipment will be consistent with current regulatory requirements.
2. Key parameters for automatic waste feed cut-off systems.
  - a. Employees will be familiarized with key parameters for the facility's automatic waste feed cut-off systems.
  - b. Standard Operating Procedures (SOPs) for waste feed cut-off systems will be communicated to affected employees.
3. Communications and alarm systems.
  - a. Communications and emergency alarm systems will be explained in introductory and continuing training.
  - b. Methods for testing alarm systems will be described.
4. Responses to fires & explosions.
  - a. SOPs for alarm, evacuation and response procedures to fires and explosions as listed in the facility contingency plan will be communicated to employees.

5. Prevention and responses to groundwater contamination incidents.
  - a. Employees will be familiarized with the types of non-compliant conditions which require preventive action and reporting.
6. Shut down of operations.
  - a. SOPs related to safe equipment shutdown, which are unique to this facility, will be explained.
7. Waste Sampling.
  - a. Equipment and methods for collecting, labeling, preserving, and shipping (as required) representative samples of incoming spent activated carbon shipments in containers and in bulk.
  - b. Equipment and methods for collecting, labeling, preserving, and shipping (as required) representative samples of in-process spent activated carbon.

## CONTINUING TRAINING

RCRA training listed in Section H, Table H-1, will consist of an 8 hour review of topics listed under introductory training, which includes 40 CFR Parts 264.16 ~~and 40 CFR 265.16~~ and the training relevancy pursuant to 40 CFR 270.14(b)(12).

Additionally, a ~~detailed~~ review will be conducted ~~on-site for all employees of accidents or incidents during the past year, and any unsatisfactory conditions noted on inspection reports will be discussed.~~ Employee suggestions for improvement, program updating for compliance with current regulatory intent, and program review will occur on a monthly progressive schedule as allowed by regulation. In the alternative, an annual training day will be set aside for this purpose.

**Siemens ~~Water Technologies Corp~~Industry, Inc.**

## Parker, Arizona

## TRAINING SUMMARY

EMPLOYEE NAME: \_\_\_\_\_

**EMPLOYEE #:** \_\_\_\_\_ **DATE OF HIRE:** \_\_\_\_\_

**JOBTITLE:** \_\_\_\_\_ **FROM:** \_\_\_\_\_ **TO:** \_\_\_\_\_

**JOB TITLE:** \_\_\_\_\_ **FROM:** \_\_\_\_\_ **TO:** \_\_\_\_\_

**JOBTITLE:** **FROM:** **TO:**

**JOB TITLE:** \_\_\_\_\_ **FROM:** \_\_\_\_\_ **TO:** \_\_\_\_\_

**JOBTITLE:**\_\_\_\_\_ **FROM:**\_\_\_\_\_ **TO:**\_\_\_\_\_

[illegible]

[illegible]

Hazards of the Desert	NM*									
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EMPLOYEE NAME:

TRAINING COURSE	Type	Date <del>2001</del> 2006	Date <del>2002</del> 2007	Date <del>2003</del> 2008	Date <del>2004</del> 2009	Date <del>2005</del> 2010	Date <del>2006</del> 2011	Date <del>2007</del> 2012	Date <del>2008</del> 2013	Date <del>2009</del> 2014
Acid & Caustic Storage/ Handling Procedures	NM*									
Electrical Safety	R									
Decontamination	R*									
Hazardous Debris Management	NM									
Burn Prevention	R									
<del>Communication</del> Commu nication/Alarm Systems	R*									
Parameters For Auto Waste Feed Cut-Off	R									
Procedures For Using/Inspecting/ Replacing Emergency And Monitoring Systems	R									
<u>Responses to Fires and Explosions</u>	<u>R</u>									
<u>Prevention and Responses to Groundwater Contamination Incidents</u>	<u>R</u>									
<u>Emergency Shutdown &amp; Evacuation Procedures</u>	<u>R*</u>									
<u>Contingency Plan Training</u>	<u>R</u>									
<u>Proper Management of Hazardous Waste at the Facility</u>	<u>R</u>									

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Annual Physicals	R									
Waste Sampling	NM									

RI - Required Initially  
Mandatory

RA-Required Annually

R-Required

NM-Non-

\* - Can Be Included With Other Training